

## ABSTRACT

### LOAD PUSH LIFT TRUCK USEABLE FOR DEPALLETIZING STACKS OF CARTONS OF FROZEN ANIMAL PRODUCTS

A load push lift truck includes a push plate with sufficient clearance over its blades such that it can push a stack of cartons from a standard pallet when the blades of the lift truck are inserted in the four-way channels of the pallet. The clearance may be provided by a gate at the lower edge of the push plate that can be raised and lowered to increase or reduce the clearance of the push plate relative to the blades. A side shift mechanism may be provided to facilitate lateral positioning of cargo carried by the blades of the lift truck. A pallet retainer mounted on the lift truck to retain the pallet on the blades when the stacks of cartons are pushed from the pallet. A pallet stop mounted at the rear portions of the blades may be positioned to prevent a pallet from being pushed back on the blades beyond the face of the push plate.